

West Oakland Environmental Indicators Project

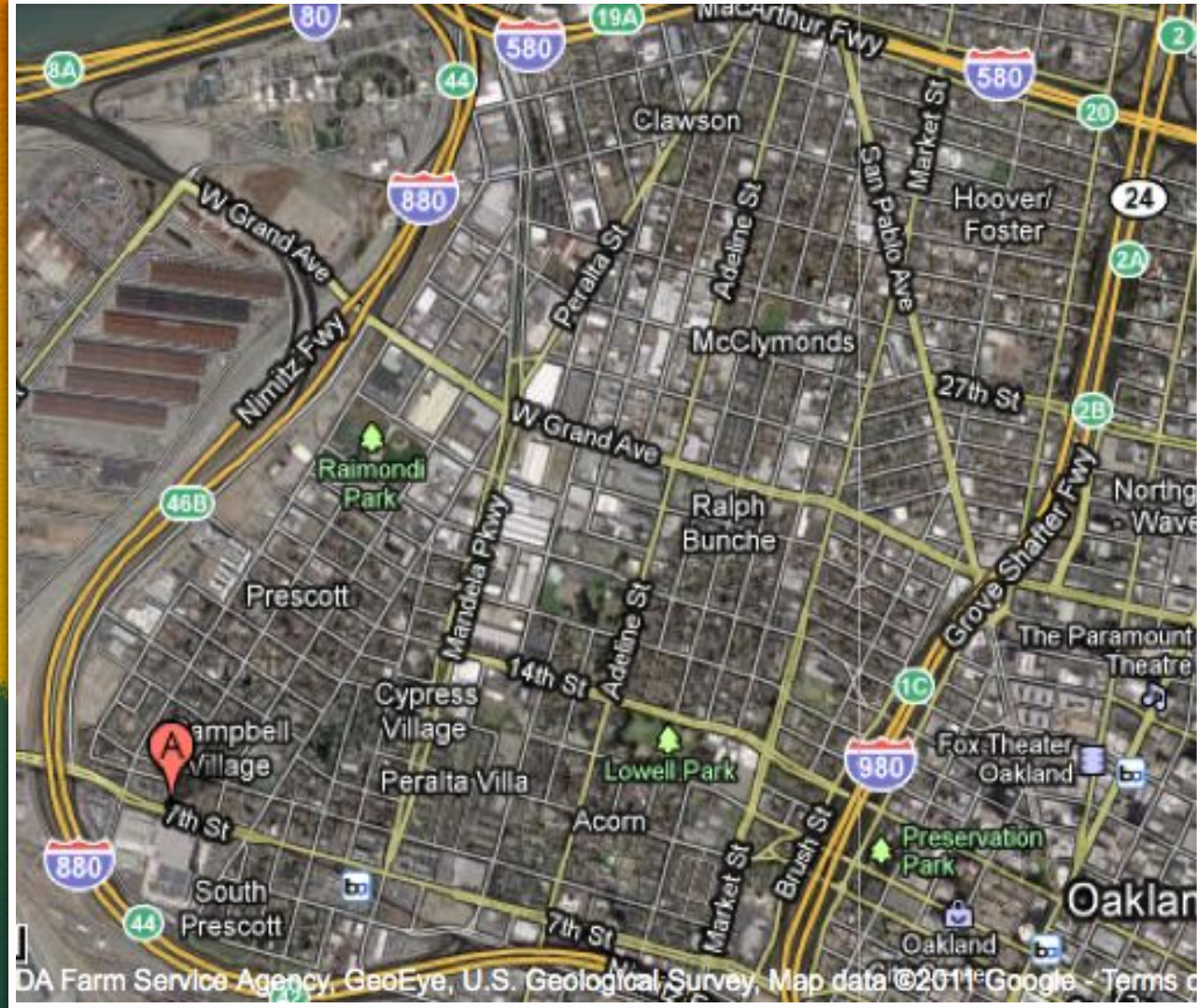


San Francisco Bay Area



Our Mission

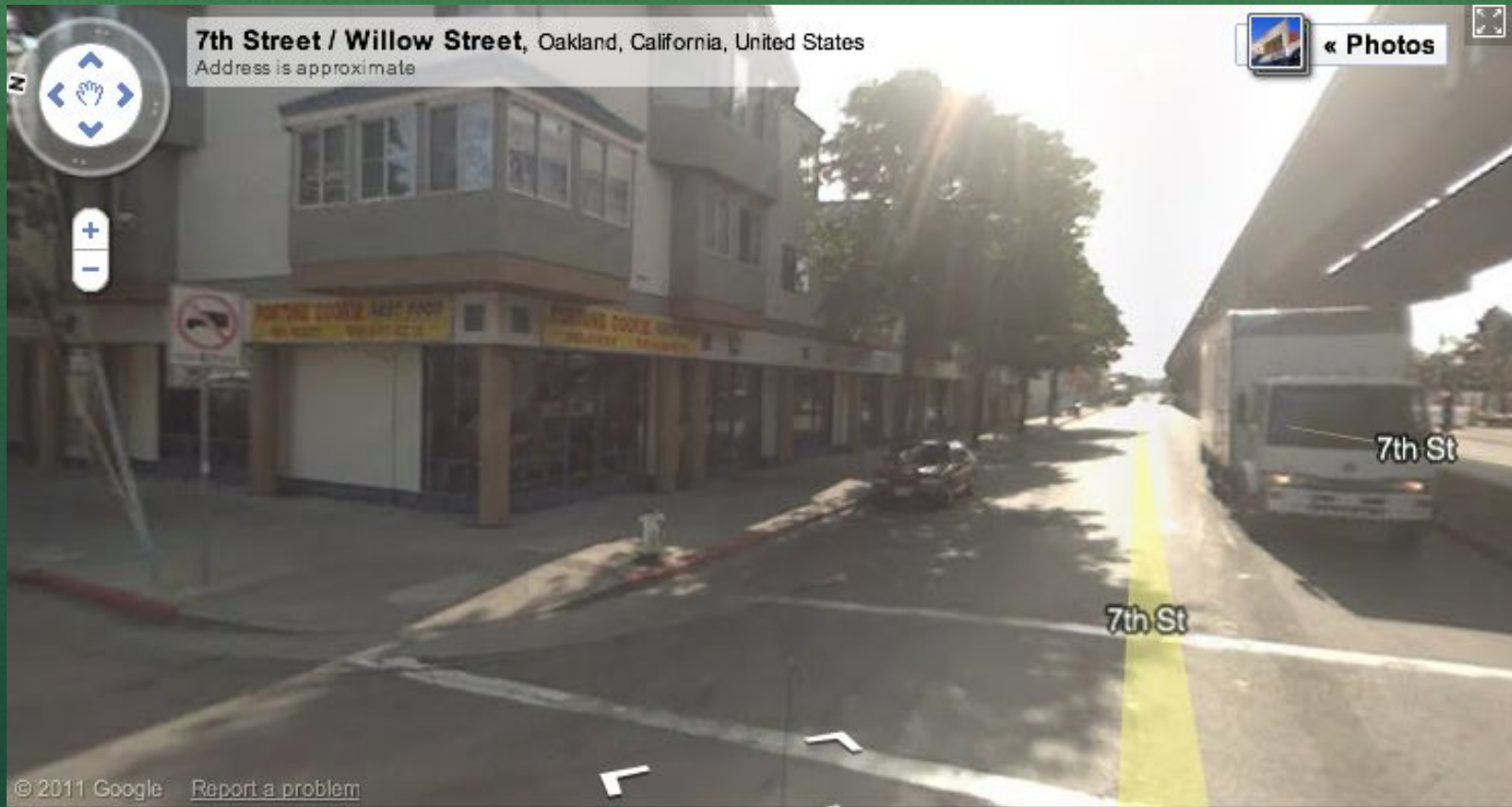
- **Increase environmental justice, public health, air quality and land-use awareness**
- **Encourage environmental justice education and solutions to problems facing West Oakland residents who bear the brunt of disproportionate exposure**
- **Provide motivational leadership development to West Oakland residents**
- **Inform the neighborhood of advocacy tools, help set priorities, foster political education, and make research and data**



West Oakland

Children living near freeways in urban Oakland are hospitalized for asthma at 12 times the rate of youths in the city's more affluent, greener suburb of Lafayette

7th St & Willow St



History of West Oakland

- Heavy industrial pollution from port and associated activities
- Cypress Freeway divided neighborhood
- Lack of grocery store for decades
- Neighborhood starved of resources
- Chronic unemployment



How I became an activist



- 1995- Vinyl chloride discovered during PG&E construction of freeway
- 1999- Began training with Pacific Institute:
Risk factors to public health
Strategies to mitigate emissions
- 2004- Co-founded West Oakland Environmental Indicators Project

Achievements



- 2007- Appointed Port Commissioner
- 2010- Appointed to US EPA Clean Air Act Advisory
- 2010- Awarded Purpose Prize

Our Method of Environmental Justice



What we do

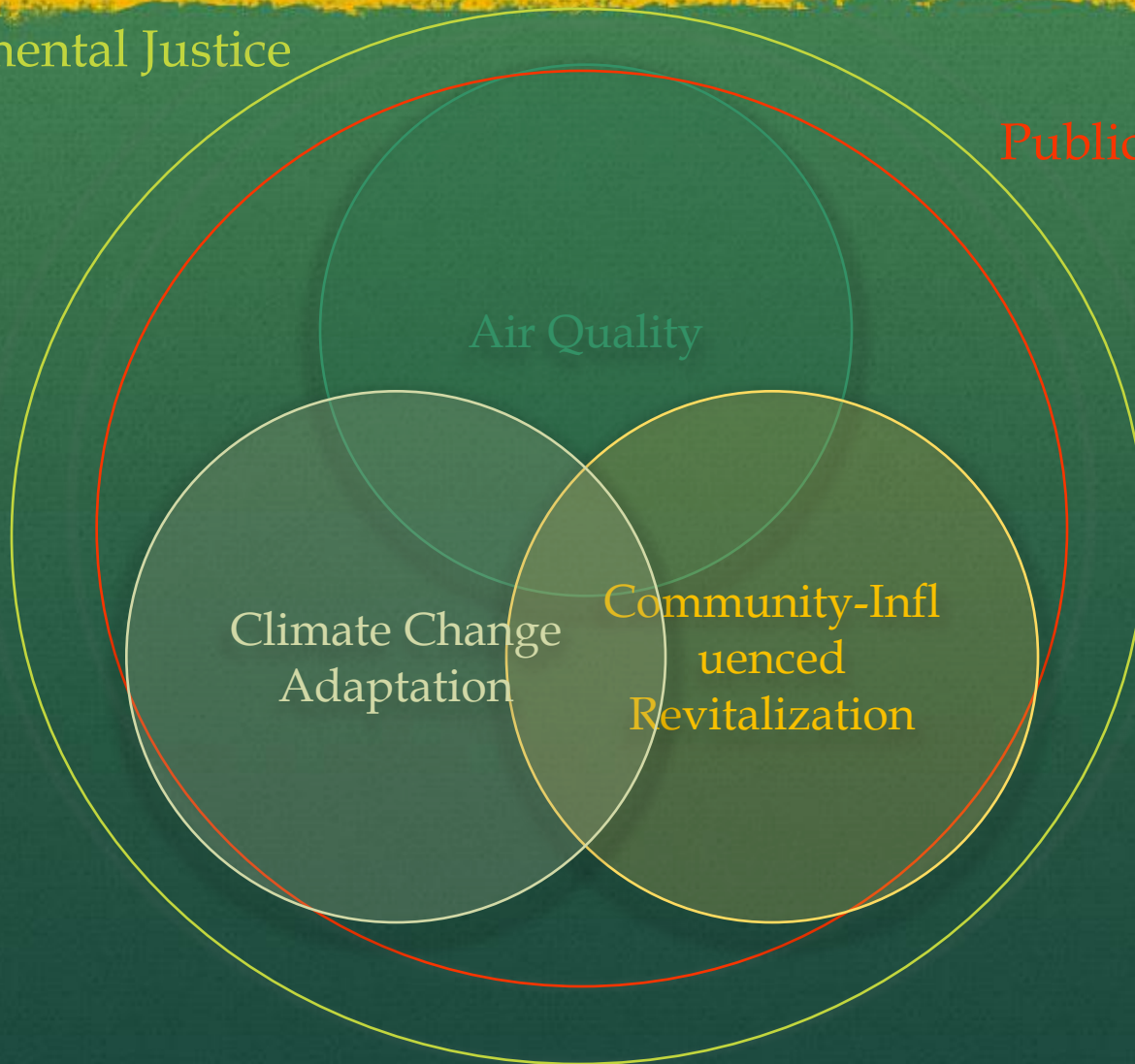
Environmental Justice

Public Health

Air Quality

Climate Change
Adaptation

Community-Infl
uenced
Revitalization



Program Areas

- Air Quality
 - Indoor Air Quality- Healthy Homes
 - Outdoor Air Quality- Ditching Dirty Diesel
- Community-Influenced Revitalization
 - Removing recyclers from the neighborhood
 - Ensuring that West Oakland redevelopment helps revive community
- Climate Change Adaptation
 - Helping provide residents with energy security, protection from flooding

Tools we Use

- Research
 - Community-based participatory research
- Education
 - Hands-on skills development
- Outreach
 - Community members
 - Other organizations, Sharing our methodology
- Base Building
- Leadership Development
- Advocacy

Air Quality

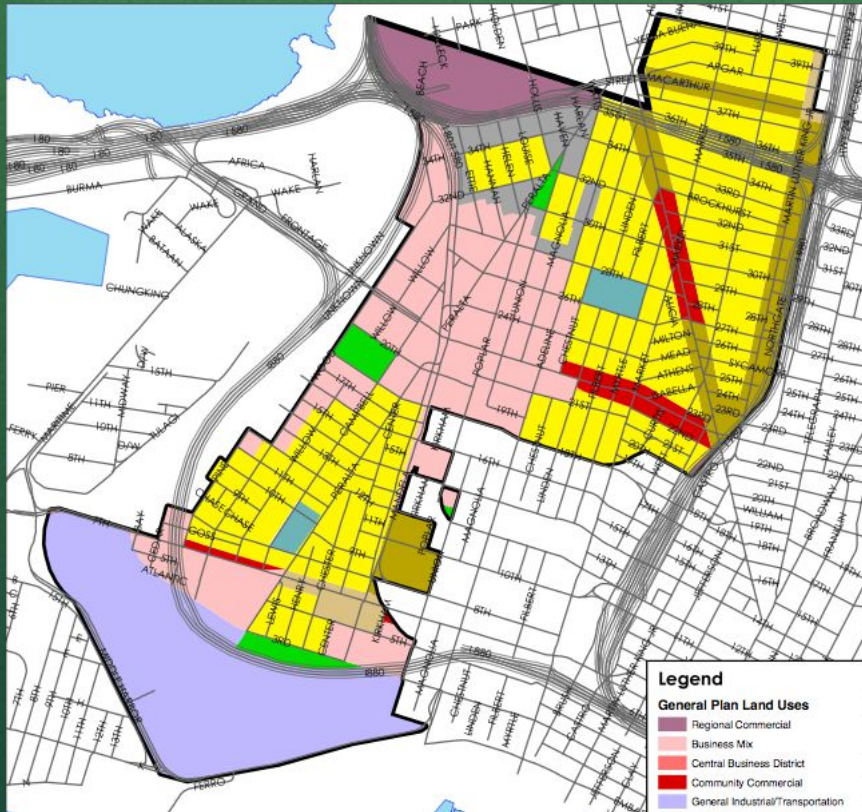
Common Sense Project- with Intel Labs Berkeley

Provides opportunity to:

- Engage citizens in air quality monitoring and management practices
- Fill in the gaps in state monitoring networks, and
- Use new data sources for scientific research.



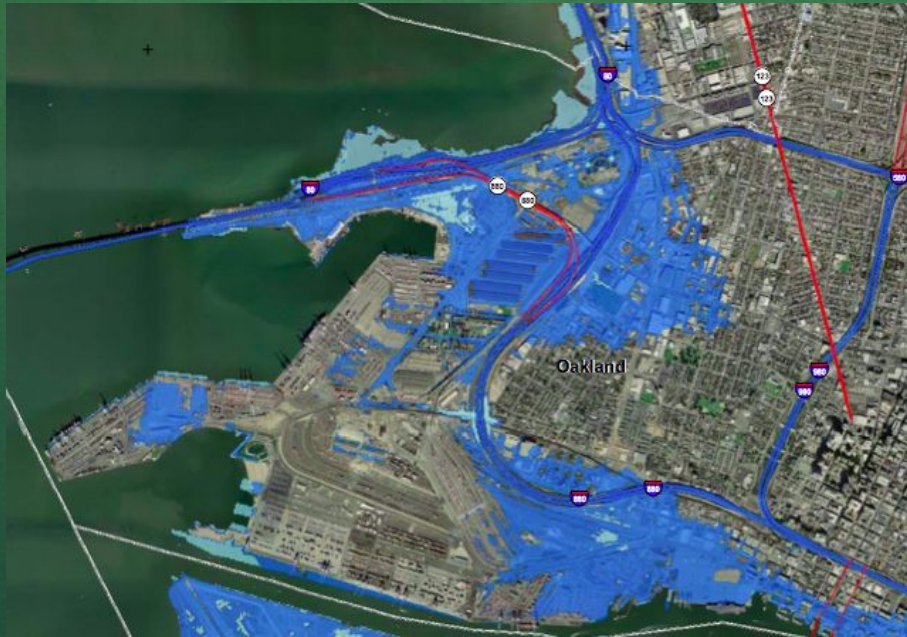
Community-Influenced Revitalization



West Oakland Land Use Planning
-Oakland Redevelopment Agency

- We work with city and regional planners, regulators, policy makers and business to improve the community
- Participate in West Oakland Project Area Committee since 2003
- Created roadmap to identify brownfields with Department of Toxic Substances and Control
- Work to remove industrial recyclers and trucking from the residential neighborhood

Climate Change Adaptation



Predicted sea-level rise
-Pacific Institute

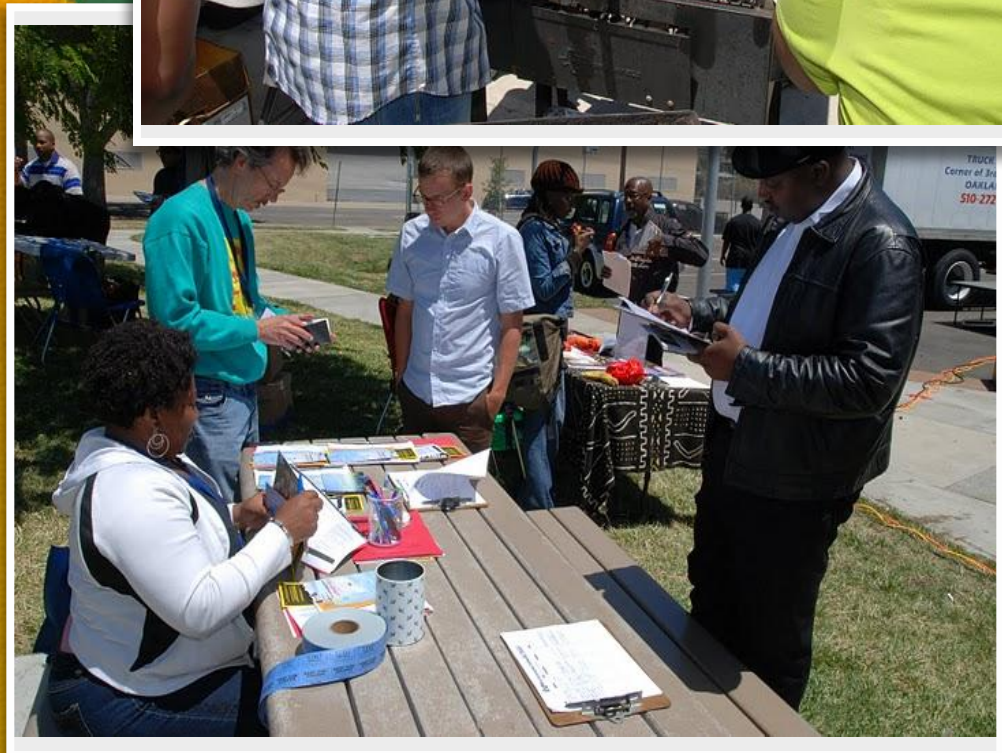
- We partner with vulnerable communities
- Educate residents on resilience, preparing for heat, cold, rain, flooding, drought and sea-level rise
- Advocate with local and regional government to ensure sufficient disaster preparedness, and energy security

Collaborative Model

Sharing the process
and the power

Everyone is welcome
at the table:

- Community residents
- City of Oakland
- Port of Oakland
- Local Businesses
- Regulatory Agencies:
 - Federal- EPA
 - Regional- Air District
 - Local- Department of





Working towards a healthier,
happier West Oakland



West Oakland Environmental Indicators Project

www.woeip.org

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